A N

EPHEMERIS

OF THE

Cœlestial Motions for the Year of the

CHRISTIAN EPOCHA

1672.

Whereto are numbred from

The
- Creation of the World. 5621
- General Deluge. 3965
- Constitution of the *Julian* Year. 4709
- Passion and Death of Christ. 1639
- Correction of the Calender by Pope *Gregory*. 90
- Planting of the *Massachusetts* Colony. 44
- Bissextile or Leap year. 01

The Vulgar Notes are

Golden Number.	01	Roman Indiction	10
Cycle of the Sun.	01	Epact.	11
Dominical Letter.	F	Numb. of Direct.	17

Calculated for the Longitude of 31 *gr.* and Elevation of the Pole *Artick* 42 *gr.* and 30 *m.* and may generally serve for the most part of *New-England*.

By *Jeremiah Shepard*. φιλομαθὴς.

——— *Si quid novisti rectius istis,*
Candidus imperti; si non his utere mecum.

CAMBRIDGE:
Printed by *Samuel Green*. 1672

AY201
C3S28
1672f

[illegible] this Year (according to Astronomical computation) will the two Luminaries be Eclipsed; for twice shall the Opake body of the Mood, deprive some part of the Earthly Planets illuminations, of the Suns light; And twice shall the Moon be subject to the like passion, by the Earths interposition between the Sun and her. The first eclipse is of the Moon, on the [illegible] day of March, invisible to us. The second Eclipse is of the Sun and will be Total and Central as appears, 1. because if the Moon have North Latitude at the time of the Conjunction, yet (it being less then the moiety of a *min.*) it is inconsiderable. 2 Because the Moons semediamiter, at the time of the visible Conjunction, will be greater then the Suns. This Eclipse will be visible to us on the 12*th* of *August*, very near the *Nonagesim gr.* in the begining of ♏

Thus Calculated

Time of Immersion	1 *h.* 22 *m.*
Time of Emersion	1 *h.* 19 *m.*
Total Duration	2 *h* 42 *m.*
Beginning	15 *m.* A. M.
Greatest Obscuration	1 *h.* 7 *m.* P. M.
It endeth	2 *h.* 26 *m.* P. M.

HEre grant me leave to rouse the *Thespian* train
(Those noble *Genii* of a Poets Brain,)
And sure I may attempt, since Pearls may dwell
In Rocks, and Riches in an Oister-shell.
Shall Tawny *Cynthia* bright-fac'd *Titan* valle,
And lust asleep as in his Western dale?
The horned Queen damps Phœbus Golden Beams,
To mask our roving sight, with duskish steams;
As in the reason of all Humane Laws,
The circumstance adds weight unto the cause;
Even so 'tis here; Sol can't in's course display,
And for a time afford one gentle ray.
Shall glittering *Titan*, Heavens most glorious eye,
Be Hoodwink't thus in's mid-noon Majesty?
But 'tis in providence, this tragick sight
Will adde a lustre to next rising light.
Let *Phœbus*, rouse, and *Phœbe* shall be hid,
The great the lesser ever will out bid.

The third Eclipse will exhibit it self to our sight, and will be of the lesser Luminary, on *Aug.* 28. in the morning

Thus Calculated

Digits darkened	3. 47 *m.*	
Begining	00 *h* 38 *m.*	morn
Middle	01 *h.* 43 *m.*	
End	02 *h* 48 *m.*	

th Eclipse, will be conspicuous to us: & is of the Sun next
on the 6 of *Feb.* toward the end of ♒ the Moons pa-
rit. being about 46. 14. and her motion slow, the lu-
set before the Eclipse be finished. At the time of
alax of lat. will be .21 *m.* 23, North latitude
Hence her visible sou. lat. 07 *m.* 30.
ar, the begining will be visible to us about 1 *h*
places more Westerly, it will appear a great
uba. &c.

MARCH hath 31 dayes.

● Full Moon 3 day 40 m past 9 morn.
☽ Last quarter 11 day 3 m past 10 morn.
● New Moon 18. day 41 m past 9 night
☾ Second quarter 25 day 14 m past 1 aftern

M.	W.	Fixt Stars rise, sou, set, &c.	☉ rise	☉ set	☉ plac	☽ pl
1	6	*Hercules head* rise 10 43 night	6 12	5 48	21♓ 04	♌
2	7	*Bright foot of* ♊ sou 6 44 n ☾ ☿	5 11	5 49	22 04	♍
3	F		5 10	5 50	23 03	
4	2	*Syrius* sou 6. 49 night △ ♀ Lun	6 07	5 52	24 03	♎
5	3	Court ASSIST. Boston & Plim.	6 07	5 53	25 02	
6	4	*Pegasus mouth* rise 3. 9 m △ ☿ Lun	5 03	5 55	26 02	♏
7	5	County Court at Hartford	6 04	5 56	27 02	
8	6	*Pollux* sou. 8. 30 night □ ☿ Lun	6 02	5 58	28 01	♐
9	7	*Marchab pegasi* rise 3 59 m ☾ *Apog*	6 01	5 59	29 00	
10	F		6 00	6 00	00♈ 00	♑
11	2	*Castor* sou 7 6 night △ ♆ Lun	5 59	6 01	00 59	
12	3	County Court Fairfield	5 57	6 03	01 59	
13	4	*Medusas head* sets 11 58 night	5 55	6 05	02 58	♒
14	5	*Spica virginis* rise 7 27 n	5 53	6 07	03 57	
15	6	☿ *In Aries born* sets 8 22 n ☌ ♂ Lu	5 52	6 08	04 56	♓
16	7	*Aldebaran* sets 10 52 n Lun ♁	5 51	6 09	05 56	
17	F		5 49	6 11	06 55	
18	2	*Goat* sets 2 58 morn	5 47	6 13	07 54	♈
19	3	*Whales mouth* set 8 29 nig □ ♂ Lu	5 45	6 15	08 53	
20	4	*Swans bill* rise 10 14 n ☌ ♄ ☿	5 44	6 16	09 52	
21	5	*Lions heart* sou 9 8 ni △ ♂ Lun	5 43	6 17	10 51	♉
22	6	*Hydras heart* sou. 8. 32 n Lun perig	5 41	6 19	11 50	
23	7	*Eagles heart* sou 11 45 n □ ♄ Lun	5 40	6 20	12 49	♊
24	F		5 39	6 21	13 48	
25	2	*Androm. girdle* rise 3 22 m ☍ ♂ Lu	5 38	6 22	14 47	
26	3	County Court Ipswich & N. Hamp.	5 37	6 23	15 46	♋
27	4	*Spica virg.* sou 12 13 n ☍ ♆ ☽	5 36	6 24	16 44	
28	5	*Orions foot* set 9 19 ni	5 34	6 26	17 43	♌
29	6	*Lions tail* sou 10 20 ni ☌ ♆ Lun	5 32	6 28	18 42	
30	7	*Swans tail* rise 9 4 nig △ ♂ Lun	5 31	6 29	19 41	♍
31	F		5 30	6 30	20 39	

☽	Lucif. pleiad. ☊	☊ Aldebar. ☊	☊ Regel ☊	☊ Cor Hydr. ☊	☊ Spica virg. ☊
1	☋ 03 58 m	04 47 m	05 29 m	09 41 m	13 38 m
6	☋ 03 40 m	04 29 m	05 11 m	09 23 m	13 20 m
11	☋ 03 21 m	04 10 m	04 52 m	09 04 m	13 01 m
16	☋ 03 03 m	03 52 m	04 34 m	08 46 m	12 43 m
21	☋ 02 45 m	03 34 m	04 16 m	08 28 m	12 25 m
26	☋ 02 27 m	03 16 m	03 58 m	08 10 m	12 07 m

April hath 30 dayes.

Full Moon 1 day 46 m past midn.
Last quarter 10 day 34 m past 3 morn
New Moon 17 day 48 m past 6 morn
Second quarter 23 day 9 night

M	W.	Fixt Stars rise, sou. set, &c.	☉ R.	☉ Set	☉ Place	☾ Pl
1	3	Medusas head sets 10.42 n ♂ ☍ Lun	5 25	6 32	21 ♈ 38	♐
2	4	County Court at Cambridge	5 27	6 33	22 37	
3	5	Hydras heart sou 7.40 nig. ☽ Apog.	5 26	6 34	23 35	♑
4	6	Lions heart sou. 8.16 ni ☐ ☿ Lun	5 24	6 36	24 34	
5	7	Goat sets 1.6 night	5 23	6 37	25 32	♒
6	1	Lucida Lyr. rise 7.39 nig ☽ Apog.	5 22	6 38	26 31	
7	F.		5 20	6 40	27 29	
8	2	Orions foot sets 9.28 nig △ ♄ Lun	5 18	6 41	28 27	♓
9	3	County Court at Salisbury	5 17	6 43	29 26	
10	4	Lucida Coron. sou 2.15 mo. ☐ ♃	5 16	6 44	00 ♉ 24	♈
11	5	Swans tail rise 8.19 night ☌ ☿ ♀	5 15	6 45	01 22	
12	6	Ophiucus head sou 3 11 mo △ ☿ ♀	5 14	6 46	02 21	
13	7	Bonus Lepris Cet 17.44 n ☍ ♂ ♄	5 13	6 47	03 19	♉
14	1	[illegible]	5 11	6 49	04 17	
15	2	Scorpii heart sou 2 15 morn	5 10	6 50	05 15	♊
16	3	Last should. of ♐ rise 1 13 morn	5 09	6 51	06 13	
17	4	Bootes left should sou 11.56 n △ ☉ ♂	5 07	6 53	07 11	♋
18	5	Pegasus mouth rise 1 30 morn	5 06	6 54	08 10	
19	6	Aquarii girdle rise 2 49 mo. ☐ ♅ Lun	5 05	6 55	09 08	♌
20	7	Virgos girdle sou. 10.5 n ☐ ♄ Lun	5 03	6 57	10 06	
21	1		5 02	6 58	11 04	♍
22	2	Eagles heart rise 10 23 ni △ ♄ Lun	5 01	6 59	12 02	
23	3	Fomalhaut sou 10 7 ni ☍ ♂ Lun	5 00	7 00	13 00	♎
24	4	South Ballance sou 11.43 n ☐ ♀ Lun	4 59	7 01	13 57	
25	5	North ballance sou. 12.6 n. Lun ♆	4 57	7 03	14 55	♏
26	6	Goat sets 2 33 morn	4 56	7 04	15 53	
27	7	Spica Virgin sou. 10.7 ni ☍ ♄ Lun	4 55	7 05	16 51	♐
28	1	[illegible]	4 54	7 06	17 49	
29	2	Arcturus sou 10 52 nig ☐ ☿ Mer.	4 53	7 07	18 47	
30	3	County Court at Boston.	4 52	7 08	19 44	♑

☽	Luci. pleiad.	☽ Aldebar.	☽ Regul	☽ Cor Hydr	☽ Spica virg.	☽
1	02 05 m	02 54 m	03 36 m	07 48 m	11 45 m	
2	01 46 m	02 35 m	03 17 m	07 29 m	11 26 m	
11	01 28 m	02 17 m	02 59 m	07 11 m	11 08 m	
26	01 09 m	01 58 m	02 40 m	06 52 m	10 49 m	
31	00 50 m	01 39 m	02 21 m	06 33 m	10 30 m	
36	00 31 m	01 20 m	02 02 m	06 14 m	10 11 m	

MAY hath 31 dayes.

● Full moon 1. day 43m past 7 morn
☽ Last quarter 9 day 25 m past 6 night
● New Moon 16. day 32 m past noon
☾ Second quarter 23. day 55 m past 6 morn.
● Full Moon 29 day 9 m past 10 night

M.	W.	Fixt Stars rise, sou. set. &c.	☉rise	☉sets	☉place	☽
1	4	*Pegasus mouth* sou 9. 12 night	4 5	7 09	♉ 42	♏
2	5	*Marchab pegasi* rise 12 28 n △♄Lu	4 5	7 10	41	♐
3	6	*Fomahant* rise 3 27 mor Lun Apog	4 4	7 11	38	
4	7	*Medusas head* rise 2 1 mo △♀ Lun	4 4	7 12	35	
5	F	☽ ☌ ♀ ☍ ♄ 25	4 4	7 13	32	♑
6	1	*Pol'ux* sets 11 50 night □♀ Lun	4 4	7 15	30	
7	2	*Vindemiatrix* sou 9 6 night	4 4	7 16	26	♒
8	3	*Caſtor* sets 11. 52 night ☌☌ Lun	4 4	7 17	23	
9	4	Court ELECTION at Hartford.	4 4	7 17	23	
10	5	*Lucida Coronæ* sou. 11. 29 ni ☾☌♄	4 4	7 18	20	♓
11	6	*Scorpions heart* sou 1. 13 m ☌♄Lu	4 4	7 20	♊ 18	
12	7		4 4	7 20	15	♈
13	F		4 3	7 21	12	
14	1	*Spica Virginis* sets 2. 32 morn	4 3	7 21	10	♉
15	2	Court of Aſſiſt. at Hareford.	4 3	7 22	07	
16	3		4 3	7 23	05	♊
17	4	Court of ELECTION at Boſton.	4 3	7 24	02	
18	5	*Arcturus* sou 9 45 night	4 3	7 25	00	♋
19	6	*Lions tail* ſet 2 25 morn Lun *Perig*	4 3	7 25	57	
20	7	*Lions heart* sets 12 28 ni ☌♀ Lun	4 3	7 25	55	♌
21	F		4 3	7 26	52	
22	1	*Bright ſtar in* ♈ riſe 1 43 morn	4 3	7 27	50	
23	2	*North bal.* sou 10 15 ni △♀ Lun	4 3	7 28	47	♍
24	3	*Goat* sets 10 42 night ☌♄ Lun	4 3	7 29	45	
25	4	*South ballance* sou 9 41 night	4 3	7 30	43	
26	5		4 2	7 31	40	♎
27	6	*Syrius* sets 6 28 night	4 2	7 31	38	
28	7	*Hercules head* sou 11 55 ni ☌♀ Lu	4 2	7 32	35	
29	F	*Swans bill* sou 2 9 mor □☌ Lun	4 2	7 32	33	
30	1	*Procyon* sets 8 31 nig □♃ Lun	4 2	7 32	30	♐
31	2	*Scorp. heart* sou 11 1 ni Lun Apog	4 2	7 32	28	

	☽ Lucida plei.	☽ Aldebaran	☽ Regel	☽ Cor Hydr	☽ Spica Virg.
1	00 12 m	01 01 m	01 43 m	05 55 m	09 32 m
6	23 52 m	00 41 m	01 23 m	05 35 m	09 32 m
11	23 32 m	00 21 m	01 03 m	05 15 m	09 12 m
16	23 12 m	00 01 m	00 43 m	04 55 m	08 52 m
21	22 52 m	23 41 m	00 23 m	04 35 m	08 32 m
26	22 34 m	23 21 m	00 05 m	04 15 m	08 12 m

JUNE hath 30 dayes.

☽ Last quarter 8 day 5. m. past 6 morn
● New Moon 14. day 8 m past 9 night
☾ Second quarter 21. day 14 m past 7 night
○ Full Moon 29. day 10 m past noon

M.	W.	Fixt Stars. rise, sou. set, &c.	☉ rise	☉ set	☉ place	☾ place
1	7	*Pegasus mouth* rise 9 36 h ♂☉☿	4 28	7 32	20 ♊ 20	♑
2	F		4 28	7 32	21 18	
3	S	Artillery Election at Boston	4 27	7 33	22 15	
4	2	Co. Election Plim. Co. New London	4 27	7 33	23 12	♒
5	3	*Goat* rise 12 36 night.	4 27	7 33	24 09	
6	5	*Spica Virginis* sou. 7. 21 m ♂♀ Lun	4 27	7 33	25 06	♓
7	6	*Virgos girdle* sets 1. 11 m □☿ Lun	4 27	7 33	26 03	
8	7	*Fomahant* rise 1. 1 morn ♂♄ Lun	4 27	7 33	27 00	♈
9	F		4 26	7 34	27 57	
10	S	*Swans tail* sou 8. 33 morn □♂♀	4 26	7 34	28 54	
11	S		4 26	7 34	29 51	♉
12	4	Count. Co. N. Haven Longest DAY	4 26	7 34	00 ♋ 48	
13	5	*Northern heart* sets 8. 44 n ☽ e rig	4 26	7 34	01 46	♊
14	6	*Aldebaran* rise 3 3 m □♄ Lun	4 26	7 34	02 43	
15	7	*Castor* sets 9 17 night △♂ Lun	4 27	7 33	03 40	♋
16	F		4 27	7 33	04 37	
17	S	*Eagles heart* sou 1 8 m ☌♆♂	4 27	7 33	05 34	♌
18	S	County Court Charlestown	4 27	7 33	06 31	
19	1	*Marchab pegasi* rise 9 23 n. Lun ☍♆	4 27	7 33	07 28	♍
20	2	*Androm. girdle* rise 9 39 n ☌♄ Lun	4 28	7 32	08 25	
21	3	*Hercules head* sou 10 25 night	4 28	7 32	09 22	♎
22	7	*Whales belly* rise 1 32 m △♀ Lun	4 28	7 32	10 19	
23	F		4 28	7 32	11 16	♏
24	1	*Swans breast* sou 1. 14 m △♂ Lun	4 29	7 31	12 13	
25	2	County Court at Salem and Dover	4 29	7 31	13 10	♐
26	4	*Lucida Lyr.* sou 11. 22 n □☿ Lun	4 29	7 31	14 07	
27	5	*Lions heart* set. 9. 34 ni ☽ Apog.	4 30	7 30	15 04	
28	6	*Bright ♓ in Cr.* son 8 9 n ☌♀ Lun	4 30	7 30	16 01	♑
29	7	*Opiucus heart* sou 9 59 n □♄♀	4 31	7 29	16 59	
30	S	☽	4 31	7 29	17 56	

☽	Lucid. pleiad. S	Aldeb. r. S	Regel S	Cor Hydr S.	Spica virg. S
1	22 07 m	22 56 m	23 38 m	03 50 m	07 47 m
6	21 46 m	22 35 m	23 17 m	03 29 m	07 26 m
11	21 26 m	22 15 m	22 57 m	03 09 m	07 06 m
16	21 05 m	21 54 m	22 36 m	02 48 m	06 45 m
21	20 44 m	21 33 m	22 15 m	02 27 m	06 24 m
26	20 24 m	21 13 m	21 55 m	02 07 m	06 04 m

JULY hath 31 dayes.

☽ Last quarter 7. day 37 m past 2 aftern
● New Moon 14. day 31 m past 4 morn
☾ Second quarter 21. day 58 m past 7 morn.
○ Full Moon 27 day 43 m past 11 morn

M.	W.	Fixt Stars rise, sou, set, &c.	☉rise	☉sets	☉place	☽pl
1	2	Artillery Election at Salem.	4 32	7 28	18♋13	♒
2	3	Court at Plimouth	4 32	7 25	19 50	
3	4	*Gogs* rise 10. 21 night △♀ Lun	4 33	7 27	20 47	♓
4	5	*North Asellus* sets 8 17 n ☌♆ Lun	4 34	7 26	21 44	
5	6	*South Asellus* sets 8 n ☌♄ Lun	4 35	7 25	22 41	
6	7	*Lucida Coronæ* set. 3. 32 m □♀ Lun	4 36	7 24	23 38	♈
7	F		4 36	7 24	24 36	
8	8	*Vomahant* rise 10 58 n △♆ Lun	4 37	7 23	25 33	♉
9	9	*Scorp. heart* sou 8 12 night	4 38	7 22	26 30	
10	10	*Swans bill* sou 11 16 n □♆ Lun	4 39	7 21	27 27	♊
11	11	*Swans tail* sou 12 26 n ☾ perig	4 40	7 20	28 24	
12	12	*Swans breast* sou 12 1 n △♂♀	4 41	7 19	29 22	♋
13	13	*Hercules head* sou 8 47 n ☌♀ Lun	4 42	7 18	00♌19	
14	F		4 43	7 17	01 16	♌
15	2	*Medusas head* rise 9 8 n △♂♀	4 44	7 16	02 13	
16	3	*Hercules right shoulder* sou 8 51 n	4 45	7 15	03 11	♍
17	4	*Vindemiatrix* set 11 5 n ☌♆ Lun	4 46	7 14	04 08	
18	5	*Lucida Lyr.* sou 9. 53 n. ☌♄ Lun	4 47	7 13	05 05	♎
19	6	DOG DAYES begin	4 48	7 12	06 03	
20	7	*Lucid. pleiad* rise 12 15 n □♀ Lua	4 49	7 11	07 00	
21	F		4 50	7 10	07 57	♏
22	8	*Castor* rise 3. 1 m △☌♂ Lun	4 51	7 09	08 55	
23	9	*Pollux* rise 3 22 m △♄ Lun	4 52	7 08	09 52	♐
24	10	*Aldebaran* rise 11 n Lun Apog	4 53	7 07	10 49	
25	11	*Virgos girdle* set 9 58 night	4 54	7 06	11 47	
26	12	*Eagles heart* sou 10 31 ni	4 55	7 05	12 44	♑
27	13	*Lions tail* set 9 27 night	4 56	7 04	13 42	
28	F		4 57	7 03	14 39	♒
29	14	*Hercules head* set 2 49 m ☌♆ Lua	4 58	7 02	15 37	
30	15	County Court at Boston	4 59	7 01	16 34	
31	16	*Procyon* rise 3 41 m ☌♆ Lun	5 01	6 59	17 32	♓

☽	Lucida plei.	☉ Aldebaran	☉ Regel	☉ Cor Hydr	☉ Spicæ virg.	☉
1	20 03 m	20 54	21 31 m	01 40 m	05 43 m	
6	19 43 m	20 32 m	21 14 m	01 26 m	05 23 m	
11	19 23 m	10 12 m	20 54 m	01 06 m	05 03 m	
16	19 03 m	19 52 m	20 34 m	00 46 m	04 42 m	
21	18 43 m	19 32 m	20 14 m	00 26 m	04 23 m	
26	18 24 m	19 13 m	19 55 m	00 07 m	04 m	

AVGVST hath 31 dayes.

☽ Last quarter 5 day 49 m. past 8 night
● New Moon 12 day 6 m. past 1 aftern.
☾ Second quarter 20 day 57 m. past 3 morn.
○ Full Moon 28 day 43 m. past 02 morn

SEPTEMBER hath 03 dayes.

Last quarter 4 day 28 *m.* past 1 morn.
New Moon 10 day 0 *m.* past 12 night
Second quarter 18 day 21 *m.* past 9 night
Full Moon 25 day 58 *m.* past 12 night

M.	W.	Fixt Stars rise, sou. set, &c.	☉ris.	☉set	☽ pla.		☽
1	F		5 44	6 16	10 ♍	39	♂
2	2	*Spica Virg.* sets 8 11 night ✶♄ Lun	5 45	6 15	19	27	
3	3	Court of Assist. at Boston.	5 47	6 13	20	26	♊
4	4	*Fomahant* sou 11.7 night Lun perig	5 49	6 11	21	25	
5	5	County Court at Hartford.	5 51	6 8	22	23	♋
6	6	*Swans tail* sou 8 52 nig. △♄ Lun	5 51	6 07	3	22	
7	7	*Aldebaran* rise 10. 34 nig ☌♅♀	5 53	6 07	24	21	♌
8	F		5 54	6 06	25	19	
9	2	Artillery Election at Cambridge	5 55	6 05	26	18	♍
10	3	*Medusæ head* ris 8.46 ni ☌♅ Lun	5 56	6 01	27	17	
11	4	*Pegasus mouth* sou 9.31 ni ☌♀ Lun	5 57	6 03	28	15	♎
12	5	*Eagles heart* set 2.4 mor ☌♀ Lun	5 58	6 02	29	14	
13	6	*Vindemiatrix* sets 7. 3 night	6 59	6 01	10 ♎	14	♏
14	7	*Androm. girdle* sou 12.43 n △♂ Lus	6 00	6 00	01	13	
15	F	[illegible]	6 01	5 59	02	12	
16	2	*South hal.* set 7.23 nig ✶♀ Lun	6 03	5 57	03	11	♐
17	3	County Court at N. London ☾ *Asp*	6 05	5 55	04	10	
18	4	*Lucida coron* set 10 55 ni □♅ Lun	6 07	5 53	05	09	♑
19	5	*Scorp heart* set 7.59 night	6 09	5 51	06	08	
20	6	*North Asellus* rise 1.25 mo △♅ Lu	6 11	5 49	07	07	♒
21	7	*South Asellus* ris 1,38 mo △♀ Lu	6 13	5 48	08	07	
22	F		6 13	5 47	09	06	♓
23	2	*Orions foot* rise 10 51 nig Lun ☍	6 15	5 45	10	05	
24	3	County Co. Ipsw. & Springfield	6 17	5 43	11	05	♈
25	4	*Orions sholder* rise 9.58 ni ☍♅ Lu	6 19	5 41	12	04	
26	5	*Arcturus* set 9.32 ni ☍♀ Lun	6 20	5 40	13	03	♉
27	6	*Whales mouth* sou 2.50 morn	6 21	5 39	14	03	
28	7	*Eagles heart* set 1. 6 morn ✶☌ Lun	6 23	5 37	15	02	♊
29	F	[illegible]	6 25	5 35	16	02	
30	2	*Hercules head* sets 10 59 n □☌ Lu	6 26	5 34	17	01	♋

D	Luci. pleis.		Aldebar.		Regel		Cor Hydr.		Spica virgin.	
01	16	07 m	10	50 m	17	38 m	21	50 m	01	47 m
06	15	49 m	16	38 m	17	20 m	21	32 m	01	29 m
11	15	29 m	16	20 m	17	02 m	21	14 m	01	11 m
16	15	13 m	16	02 m	16	44 m	20	56 m	00	53 m
21	14	55 m	15	44 m	16	26 m	20	38 m	00	35 m
26	14	37 m	15	26 m	16	08 m	20	23 m	00	17 m

OCTOBER hath 31 dayes.

☽ Last quarter 3 day 15 *m* past 7 morn
● New Moon 10 day 3 *m* past 2 aftern
☾ Second quarter 18 day 34 *m* past 4 aftern
○ Full moon 23 day 42 *m* past 11 morn

M.	W.	Fixt Stars rise, sou, set, &c.	☾ ris.	☉ set	☉ pla	☾ pla
1	3	County Court at Cambridge	6 47	5 21	♎ 01	♊
2	4	*Medusas head* sou 12.21 n △♀Lun	6 29	5 31	19 01	♋
3	5	*Lucida Lyr.* sou 2 11 morn □♀Lun	6 30	5 30	20 00	
4	6	*Aldebaran* sou 2 46 morn	6 31	5 29	21 00	♌
5	7	*Goat* sou. 3. 28 morn	6 32	5 28	22 00	
6	F		6 34	5 26	22 59	♍
7	2	*Orions foot* sou 3.27 m ☌♄ Lun	6 35	5 25	23 59	
8	3	Court Assitt. Hartford Co. Hampton	6 38	5 22	24 59	♎
9	4	*Syrius* rise 11 52 night	6 39	5 21	25 59	
10	5	*Hercules head* sets 10 13 n	6 40	3 20	26 59	
11	6	*Castor* ril 9 3 n △☌ Lun	6 41	5 19	27 59	♏
12	7	*Pollux* ris 9.33 night △♄ Lun	6 42	5 18	28 59	
13	F		6 43	5 17	29 59	♐
14	2	*Procyon* rise 11 1 nig ✱☿ Lun	6 44	5 16	00 ♏ 59	
15	3	*Fomahant* sou 8. 37 n ☾ Apog	6 45	5 15	01 59	
16	4	*Hydr. heart* rise 2.22 m □♀ Lun	6 47	5 13	02 59	♑
17	5	*Lyons heart* rise 11.50 ni ✱♄ Lun	6 48	5 12	03 59	
18	6	*Eagles heart* sets 11.51 nig △♆ Lun	6 49	5 11	04 59	♒
19	7	*Androm. Girdle* sou 10 33 night	6 50	5 10	05 00	
20	F		6 51	5 09	06 00	
21	2	*Lions tail* rises 1. 53 m ☌☌ Lun	6 53	5 07	07 00	♓
22	3	*Virgos girdle* rise 3 50 m △♀ Lun	6 54	5 06	08 00	
23	4	*Vindemiatrix* ris 3 24 m △♄♀	6 56	5 04	09 01	♈
24	5	*Lucida lyr* sets 12 55 n ☌♀ Lun	6 57	5 03	10 01	
25	6	*Swans bill* sets 12 29 n ✱☌ Lun	6 59	5 01	11 02	♉
26	7	*Hercules head* sou 12 24 n ☌.♀ Lun	7 00	5 00	12 02	
27	F		7 01	4 59	13 02	♊
28	2	*Fomahant* sets 11 54 n □☌ Lun	7 02	4 58	14 03	
29	3	County Court Boston. & Plimouth	7 03	4 57	15 03	♋
30	4	*Pegasus mouth* rise 9 56 n □♆ Lun	7 05	4 55	16 04	
31	5	*Marchab pegasi* sou 7 31 n △♀ Lun	7 07	4 53	17 05	♌

D	Lucida plei. S	Aldebaran S	Regel S	Cor Hydr S	Spic virg S
1	14 18 *m*	15 07 *m*	15 49 *m*	20 01 *m*	23 58 *m*
6	14 00 *m*	14 49 *m*	15 31 *m*	19 43 *m*	23 40 *m*
11	13 41 *m*	14 30 *m*	15 12 *m*	19 24 *m*	23 21 *m*
16	13 22 *m*	14 11 *m*	14 53 *m*	19 05 *m*	23 02 *m*
21	13 02 *m*	13 51 *m*	14 33 *m*	18 45 *m*	22 42 *m*
26	12 43 *m*	13 32 *m*	14 14 *m*	18 26 *m*	22 23 *m*

the 23 day of this mo. Mr Smith Gregan
Hoe to Gregiseh ouslu in Leginteew
Mr Antipas Niamon of Neenam dyed 16 day

NOVEMBER hath 30 dayes.

☾ Last quarter 1. day 43 m past 7 night
● New Moon 9 day 58 m. past 5 morn
☾ Second quarter 15 day 16 m. past 11 morn
● Full Moon 23 day 5 m. past 10 night
☽ Last quarter 29 day 10 m. past 6 night

M.	W.	Fixt Stars rise, sou. set, &c.	☉ ris.	☉ set	☉ place	Pl
1	6	*Lucida Lyr.* sou 12 19 night	7 08	4 52	1 ♏ 05	♌
2	7	*Ophiucus head* sets 8 50 n Lun ♆	7 09	4 51	19 06	
3	F		7 10	4 50	20 06	♍
4	2	*Orions foot* rise 8.10 ni ♂ ♄ Lun	7 11	4 49	21 07	
5	3	County Court at Fairfield	7 11	4 48	22 08	♎
6	4	*Goat* sou 1 23 morn △ ☉ ♄	7 13	4 47	23 09	
7	5	*Fomahant* sou 9.7 night	7 14	4 46	24 09	♏
8	6	*Syrius* rise 10 54 night △ ♂ Lun	7 15	4 45	25 10	
9	7	*Castor* rise 8. 8 night	7 16	4 44	26 11	♐
10	F	Ct Day Mass 15 m Lied	7 17	4 43	27 12	
11	1	*Pollux* sou 3 34 m □ ♄ Lun	7 18	4 42	28 13	
12	3	*Hercules head* sets 8 1 n □ ♆ Lun	7 19	4 41	29 14	♑
13	4	County Court at New-Haven	7 20	4 40	♐ 14	
14	5	☾ in ♈ born rise 9 31 night	7 21	4 39	02 15	
15	6	*Procyon* sou 3. 13 m △ ♅ Lun	7 22	4 38	03 16	♒
16	7	*Lucida Lyr.* set 11 30 n ☾ Lun ♂	7 22	4 36	04 17	
17	F	My day Mass & Lughs Eyes	7 23	4 37	05 18	♓
18	2	*Medusa head* sou 10 25 n ♂ ♂ Lun	7 23	4 37	06 19	
19	3	*Spica Virginis* rise 3. 15 m △ ♀ Lun	7 24	4 36	07 20	♈
20	4	*Pegasus mouth* set 11.29 n ♂ ♅ Lun	7 25	4 35	08 21	
21	5	*Swans bill* set 10 46 n △ ♀ Lun	7 26	4 34	09 22	
22	6	*Lucida pleiad.* sou 10 50 n	7 27	4 33	10 24	♉
23	7	*Marchab pegasi* set 12 48 n ✶ ♂ Lun	7 27	4 32	11 25	
24	F	2 Sabbath Ct Salem Y colledge meeting	7 28	4 32	12 26	♊
25	2	*Eagles beak* set 9.14 n ♂ ♀ Lun	7 28	4 32	13 27	
26	3	County Court at Salem	7 29	4 31	14 28	♋
27	4	*Whales belly* sou 8. 36 n △ ♄ Lun	7 29	4 31	15 29	
28	5	*Lions heart* rise 7 42 n	7 30	4 30	16 30	♌
29	6	*Bootes left stould.* rise 11.52 night	7 30	4 30	17 31	♍
30	7	*Lions tail* rise 11 16 n △ ♀ Lun	7 31	4 2	18 33	
				9		

D	Luci. plei	S: Aldebara.	S. Regel	S: Cor	Hydr.	S Spica virgin.	
01	12	19 m 13	08 m 13	50 m	18	02 m 21	59 m
06	11	59 m 12	48 m 13	30 m	17	42 m 21	39 m
11	11	37 m 12	26 m 13	08 m	17	20 m 21	17 m
16	11	15 m 12	04 m 12	46 m	16	58 m 20	55 m
21	10	54 m 11	43 m 12	25 m	16	37 m 20	34 m
26	10	33 m 11	22 m 12	04 m	15	16 m 20	13 m

DECEMBER hath 31 dayes.

☽ New Moon 9 day 54 *m* past 1 morn.
☾ Second quarter 17 day 9 *m* past 3 morn
● Full moon 21 day 33 *m* past 8 morn
☽ Last quarter 29 day 43 *m* past noon

M.	W.	Fixt Stars rise, son, set, &c.	☉ris.	☉set	☉pla	☾pla
1	F	2 day 3 stars gone	7 30	4 28	17→34	♏
2	2	*Syrius* rise 8 10 night □ ♀ Lun	7 32	4 28	20 35	♎
3	3	*Aries horn* sou 8.8 night □ ♂ ♀	7 32	4 28	21 36	
4	4	*Goat* sou. 11. 21 night. ✶ ♀ Lun	7 32	4 28	22 38	♏
5	5	*Procyon* rises 7. 24 night	7 32	4 28	23 39	
6	6	*Antinous head* sou 9.7 ni □ ☉ ♄	7 33	4 27	24 40	
7	7	*Lucida Lyr.* sets 9 49 night ☽ ☍	7 33	4 27	25 41	↛
8	F	7 Day Christ Cellinghame	7 33	4 27	26 43	
9	2	*Aldeboran* sou 10 24 nig ☽ Aspect.	7 33	4 27	27 44	♑
10	3	*Hydr. heart* rise 9.30 nig ✶ ♄ ♀	7 34	4 26	28 45	
11	4	SHORTEST DAY.	7 34	4 26	29 46	
12	5	*Castor* sou 1 6 morn △ ♅ Lun	7 34	4 26	00♑ 48	♒
13	6	*Swans tail* set 12 31 night	7 34	4 26	01 49	
14	7	*Lucida pleiad.* sou 9 12 n Lun ☍	7 34	4 26	02 50	♓
15	F		7 33	4 27	03 51	
16	2	*Lyons heart* rise 8.34 ni ☌ ♄ Lun	7 33	4 27	04 53	
17	3	County Court at Charlston	7 33	4 27	05 54	♈
18	4	*Pollux* sou 12.50 night □ ♀ Lun	7 33	4 27	06 55	
19	5	*Lions tail* rises 9. 50 night □ ♀ Lun	7 32	4 28	07 57	♉
20	6	*Windemiatrix* rise 11 25 ni △ ♀ Lu	7 32	4 28	08 58	
21	7	*Aldebaran* sou 9 30 night △ ♅ Lun	7 31	4 29	09 59	♊
22	F	24 Day Christ-feast	7 31	4 29	10 01	
23	2	*South bal* rise 2.33 morn ☾ *Perig.*	7 30	4 30	11 02	♋
24	3	*Swans bill* sets 8 10 nig △ ♄ Lun	7 30	4 30	12 03	
25	4	*Lucida Ceron.* rise 12 20 ni ☌ ♀ Lu	7 29	4 31	13 04	♌
26	5	*Eagle heart* sets 6.56 nig Lun ♆	7 29	4 31	14 06	
27	6	*Arcturus* rise 11. 26 night △ ♅ ♀	7 28	4 32	15 07	♍
28	7	*Fomahant* sets 7. 9 night ☌ ♄ Lun	7 28	4 32	16 08	
29	F	7th green night	7 27	4 33	17 10	♎
30	1	*Androm. girdle* set 4 56 mo ☌ ♅ Lu	7 26	4 34	18 11	
31	2	*Pegasus mouth* sets 5 27 night	7 26	4 34	19 12	

D	Lucida plei.		Aldebaran ☉		Regel ☌		Cor Hydr ☌		Spic virg ☌	
1	10	11 *m*	11	00 *m*	11	42 *m*	15	54 *m*	19	51 *m*
6	09	48 *m*	10	37 *m*	11	19 *m*	15	31 *m*	19	28 *m*
11	09	26 *m*	10	15 *m*	10	57 *m*	15	09 *m*	19	06 *m*
16	09	02 *m*	09	51 *m*	10	33 *m*	14	45 *m*	18	42 *m*
21	08	41 *m*	09	30 *m*	10	12 *m*	14	24 *m*	18	21 *m*
26	08	19 *m*	09	08 *m*	09	50 *m*	14	02 *m*	17	59 *m*

IANUARY hath 31 dayes.

New Moon 7. day 30 m past 9 night
Second quarter 15 day 11 h night
Full Moon 20 day 29 m past 7 night
Last quarter 28 day 34 m past 6 morn.

M.	W.	Fixt Stars rise, sou, set. &c.	☉ rise	☽ set	☉ place	☽ p
1	4	Medusa head set 1 26 mo	7 25	4 35	20 ♑	13 ♈
2	5	Lions heart rise 7 19 ni	7 25	4 35	21	14
3	6	Lucida pleiad sou 7 42 night	7 24	4 36	23	16 ♉
4	7	Procyon set 8 33 nig	7 24	4 36	24	17
5	F	3 Day 18h Snow	7 23	4 37	25	18 ♋
6	2	Medusa head sou 6 49 ni	7 22	4 38	26	19
7	3	Orions foot sou 8 57 ni	7 21	4 39	27	20
8	4	Syrius sou 10. 24 night	7 20	4 40	28	22 ♌
9	5	Al tharan sou 8 6 night	7 19	4 41	29	23
10	6	Hamathyne rise 5 43 nig	7 18	4 42	00 ♒	24
11	7	Coan sou 8 33 night	7 17	4 43	01	25 ♊
12	F	13 Day 12 Snow Severe	7 16	4 44	02	26
13	2	Fomahant sets 6 59 night	7 15	4 45	03	27 ♍
14	3	Castor sou 10 41 night	7 14	4 46	04	28
15	4	Pollux sou. 10. 49 night	7 13	4 47	05	29 ♎
16	5	Arcturus rise 9 59 night	7 12	4 48	06	30
17	6	Mar kab pegasi set 8 54 n	7 11	4 49	07	31 ♏
18	7	Sr ans tail set 9 54 nig	7 10	4 50	08	32
19	F		7 09	4 51	09	33
20	2	Lions tail rise 7 32 ni	7 08	4 52	10	34 ♐
21	3	Pegasus mouth set 6 59 ni	7 07	4 53	11	35
22	4	Androm. Girdle set 12 15 night	7 06	4 54	12	36 ♑
23	5	Virgos girdle rise 11 11 nig Lun	7 05	4 55	13	37
24	6	bright star in the Harp rise 12 6 n	7 04	4 56	14	37 ♒
25	7	Lucida Coron. rise 10 8 night	7 02	4 58	15	38
26	F	24 Day 15h Snow	7 01	5 59	16	39 ♓
27	2	In Aries Fern sets 11 18 night	6 59	5 01	17	40
28	3	County Court at Boston.	6 57	5 03	18	41 ♈
29	4	Lucid. pleiad set 1 27 morn	6 55	5 05	19	42
30	5	Androm. girdle set 11 46 night	6 54	5 06	20	42 ♉
31	6	Whales mouth set 11 24 nig	6 53	5 07	21	43

D	Luc. pleiad.	S	Aldebar.	S	Regel	S	Cor Hydr	S	Spica virg.	S
1	07	51 m	08	40 m	09	22 m	13	34 m	17	31 m
6	07	38 m	08	19 m	09	01 m	13	13 m	17	10 m
11	07	09 m	07	58 m	08	40 m	12	52 m	16	49 m
16	06	48 m	07	37 m	08	19 m	12	31 m	16	28 m
21	06	28 m	07	17 m	07	59 m	12	11 m	16	08 m
26	06	07 m	06	58 m	07	36 m	11	50 m	15	47 m

FEBRVARY hath 28 dayes.

New Moon 6 day 52 m. past 1 aftern.
Second quarter 14 day 21 m. past 4 morn.
Full Moon 22 day 1 m. past 7 morn

	W.	Fixt Stars rise, set, sou. &c.	☉ris.	☉set	☉ pl.	☾p
1	7	*Orions foot* sou 7 15 n ☐ ♀ Lun	6 52	5 08	22 ♒ 43	♑
2	F		6 50	5 10	23 44	♒
3	2	*Hydras* sou 11 1 n ☌ ♀ Lun	6 49	5 11	24 45	
4	3	*Goat* sou 6 56 n ✶ ♄ Lun	6 48	5 12	25 45	♒
5	4	*Lions heart* sou 11 51 △ ♆ Lun	6 47	5 13	26 46	
6	5	*Aries horn* set 10.39 night Lun ♑	6 46	5 14	27 46	
7	6	*Aldebaran* sou. 6 9 night	6 44	5 16	28 47	♓
8	7	*Virgos girdle* rise 8 8 ni. ☌ ♄ Lun	6 42	5 18	29 47	
9	F		6 40	5 20	♈ 00 48	♈
10	2	*Syrius* sou 8 11 n ☍ ♀ Lun	6 39	5 21	01 48	
11	3	*Arcturus* rise 9. 16 ni ☐ ♀ Lun	6 38	5 22	02 48	
12	4	*Lions tail* sou 1 5. m ☌ ☌ Lun	6 37	5 23	03 49	♉
13	5	*Procyon* sou 8 51 n △ ♆ Lun	6 36	5 24	04 49	
14	6	*Eagles heart* rise 3.20 m	6 35	5 25	05 49	♊
15	7	*Castor* sou 8 25 n ☍ ♅ ♀	6 34	5 26	06 49	
16	F		6 33	5 27	07 50	♋
17	2	*Vindemiatrix* rise 7. n △ ♄ Lun	6 31	5 29	08 50	
18	3	*Pollux* sou 8 36 n ☐ ♆ Lun	6 29	5 31	09 50	♌
19	4	*Femur leporis* sou 6 20 n Lun ♈	6 28	5 32	10 50	
20	5	*Androm. girdle* set. 11 25 n	6 27	5 33	11 50	♍
21	6	*Spica Virg.* rise 8 39 night ☐ ☌ ♀	6 26	5 34	12 50	
22	7	*Whales belly* set 7.45.n ☌ ♆ Lun	6 24	5 36	13 50	♎
23	F		6 22	5 38	14 50	
24	2	*Lucid. Coron.* rise 8,13 night	6 20	5 40	15 50	♏
25	3	*Hydr. heart* sou 9 56 h ☍ ☌ Lun	6 18	5 42	16 50	
26	4	*Medusas head* set 9.24 n △ ♄ Lun	6 16	5 44	17 50	
27	5	*Swans tail* rise 10 59 night	6 14	5 46	18 50	♑
28	6	*Lucida Lyr.* set 1.19 morn	6 13	5 47	19 49	

☽ Lucid. plei. S. Aldebara S. Regel S. Cor Hydr S. Spica virginis S

11	☽	05	44 m	06	33 m	07	15 m	11	27 m	15	24	♎
6	☽	05	24 m	06	13 m	06	55 m	11	07 m	15	04	♏
11	☽	05	05 m	05	54 m	06	36 m	10	48 m	14	45	♏
16	☽	04	46 m	05	35 m	06	17 m	10	29 m	14	26	♐
21	☽	04	27 m	05	16 m	05	58 m	10	10 m	14	07	♑
26	☽	04	09 m	04	58 m	05	40 m	09	52 m	13	49	♑

The natural qualities of the [illegible]

OMitting the Astronomical Diuision of [illegible] &c. We shall illustrate the properties [illegible] in the relation they stand in to the 4 Elements, hauing the consent of each Constellation according to the latest observations of the best Astronomers. *Imp.* ♈ ♌ ♐ are fiery, hot and dry, & [illegible] termed the fiery triplicity; ♉ ♍ ♑ cold, dry, earthy, hence the earthly triplicity; ♊ ♎ ♒ airy, hot and moist, whence the airy triplicity; ♋ ♏ ♓ cold, moist and watery, whence are named the watery Triplicity.

1 The Asterisme or Constellation of ♈ doth commence at the 28 d of ♈ extends to 18 of ♉ the former part moves wind and showers, the middle part temperate, the latter more inclined to warmth.

2. The Constellation of ♉ begins at 18 of ♉ ends 15 ♊ In the former part thereof are the Pleiades, stars of a tempestuous nature, the middle part temperate and somewhat moist, the latter part (wherein are the Hyades) soultry, portending corruscation &c.

3 The Constellation of ♊ begins 15 ♊ extends to 24 of ♋ the first part Humid, middle temperate, the latter unconstant but inclining to dryness, the N part excites winds, the South dryness.

4 The Constellation of ♋ begins at 24 ♋ stretcheth to 14 of ♌ the former part (where is Precepe and the Asselli) dry, the middle and latter parts incline to great heat and serenity, the N part of the S æstuous and hurtful.

5 The Const. of ♌ begins at 14 ♌ ends at 16 ♍ the middle & latter parts temperate, the North fiery, South moist.

6 The Const. of ♍ begins at 16 ♍ extends to 6 of ♎ the former part hot and hurtful, middle tempestuous, the latter part, the North windy, South temperate.

7 The Const. of ♎ begins at 6 ♎ determines at 27 [illegible] the first brings dryness, the middle temperature, the third showers, the N. winds, the S part pestilent and mortiferous Also.

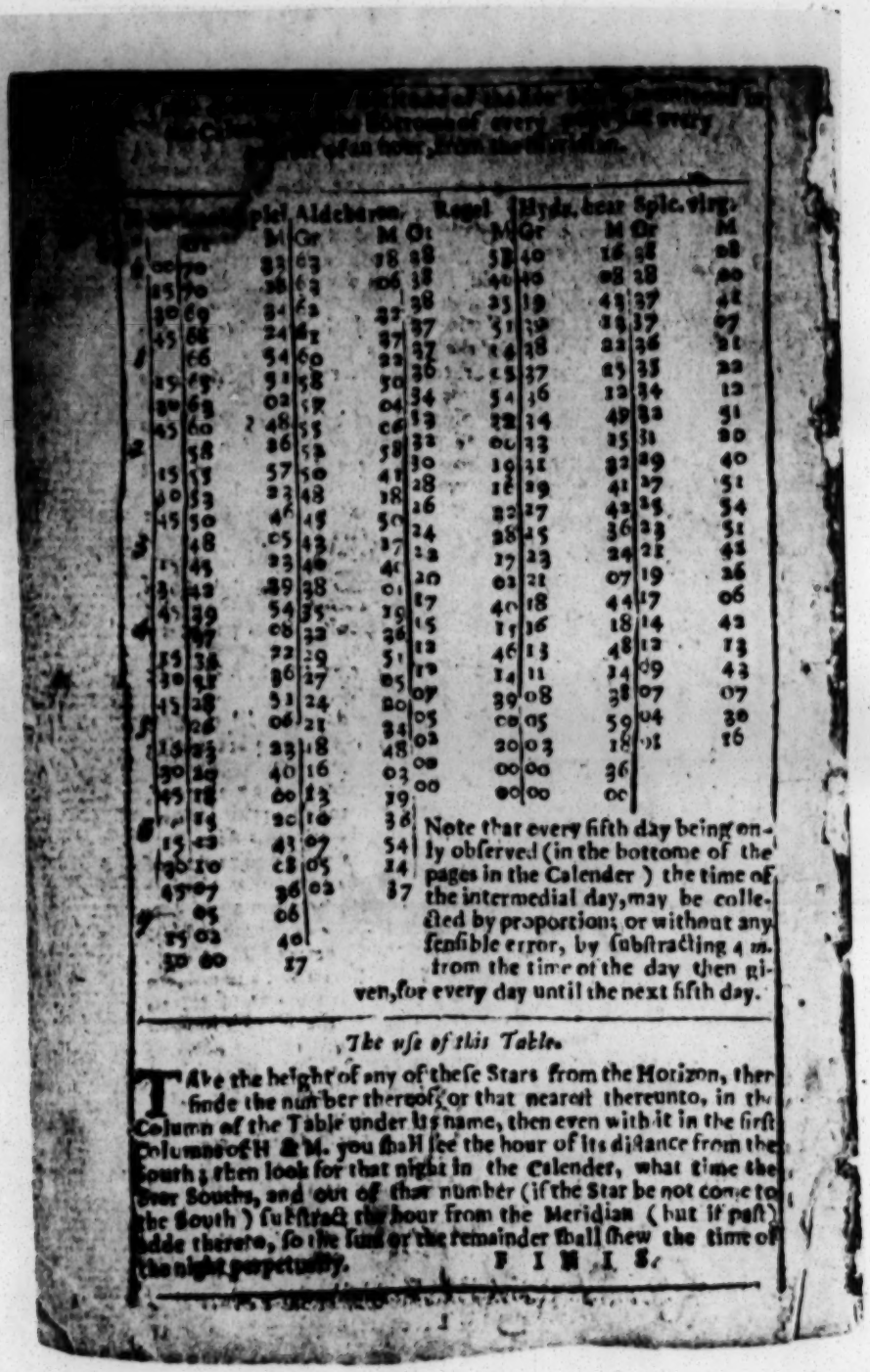
8 The Const. of ♏ inchoates at 27 ♏ is prolonged to [illegible] ♐ the beginning ingenders snow, the middle temperate, the last turbulent. 9 The Const. of ♐ intercepted between 26 of [illegible] & 28 of ♑ the grs. of the former decade, are of nature cold & moist, the middle cold, the latter gr. hot and fiery. 10 The Const. of ♑ begins at 28 ♑ extends to 21 ♒ first part hot and moist, the latter rainy. 11 The Const. of ♒ extends from 21 of ♒ to 15 ♓ the former part of this Asterism moist, the middle temperate, the latter part produceth wind and snow. 12 The const. of ♓ begins at 15 ♓ concludes at the 28 of ♈ viz the Stars of the Rams horn; the former part cold, the middle moist, the latter warm, the Northern windy, the Southern waterish.

These are the natural qualities which these Const. retain in themselves, which are diligently to be observed in giving judgement of the Constitution of the Air, when at the [illegible] pass under them.

The Earth and Sun his Ingress into the Cardinal points.

⊙ in { ♈ ♋ ♎ ♑ } Earth enters { ♎ ♑ ♈ ♋ }

March 10 day 0 h 0 m P.M.
June 11 day 0 h 18 m [illegible]
Sept. 12 day 0 h [illegible] m [illegible]
Decem. 11 day 0 h [illegible] m P.M.

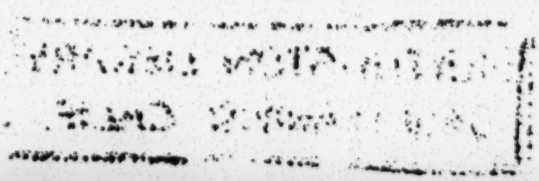


		Spic. virg.		Aldebaran.		Regel		Hyde. hear		Spic. virg.	
		M	Gr	M	Gr	M	Gr	M	Gr	M	
0	00	20	33	63	98	38	58	40	16	38	28
	15	20	36	63	06	38	40	40	08	28	20
	30	69	84	62	22	38	23	19	43	37	42
	45	68	24	61	37	37	51	39	18	37	07
1		66	54	60	22	37	34	38	22	36	31
	15	65	51	58	50	36	15	37	25	35	22
	30	63	02	57	04	34	54	36	12	34	12
	45	60	48	55	06	33	32	34	49	32	51
2		58	26	53	58	32	00	33	25	31	20
	15	55	57	50	41	30	19	31	02	29	40
	30	53	23	48	18	28	16	29	41	27	51
	45	50	46	45	50	26	32	27	42	25	54
3		48	05	43	17	24	28	25	36	23	51
	15	45	23	40	41	22	17	23	24	21	43
	30	42	39	38	01	20	02	21	07	19	26
	45	39	54	35	19	17	40	18	44	17	06
4		37	08	32	36	15	15	16	18	14	42
	15	34	22	29	51	12	46	13	48	12	13
	30	31	36	27	05	10	14	11	14	09	43
	45	28	51	24	20	07	39	08	38	07	07
5		26	06	21	34	05	05	05	59	04	30
	15	23	23	18	48	02	30	03	18	01	16
	30	20	40	16	03	00	00	00	36		
	45	18	60	13	19	00	00	00	00		
6		15	20	10	36						
	15	12	43	07	54						
	30	10	68	05	14						
	45	07	36	02	37						
7		05	06								
	15	02	40								
	30	00	17								

Note that every fifth day being only observed (in the bottome of the pages in the Calender) the time of the intermedial day, may be collected by proportion; or without any sensible error, by substracting 4 m. from the time of the day then given, for every day until the next fifth day.

The use of this Table.

TAke the height of any of these Stars from the Horizon, then finde the number thereof, or that nearest thereunto, in the Column of the Table under its name, then even with it in the first Columne of H & M. you shall see the hour of its distance from the South; then look for that night in the Calender, what time the Star Southes, and out of that number (if the Star be not come to the South) substract the hour from the Meridian (but if past) adde thereto, so the sum or the remainder shall shew the time of the night perpetually.

FINIS.

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